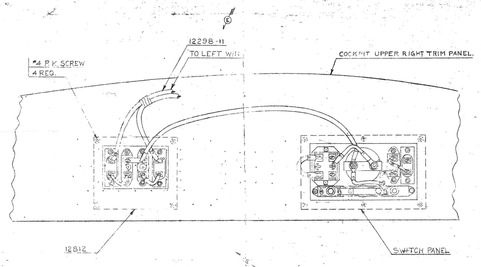


FIG. 5

LIGHT SWITCH & CIRCUIT BREAKER PANEL INST.
MODEL PA-18
(RIGHT SIDE)
SCALE: 6 IN. = 1 FT.

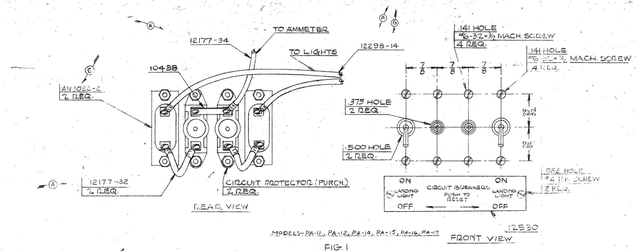
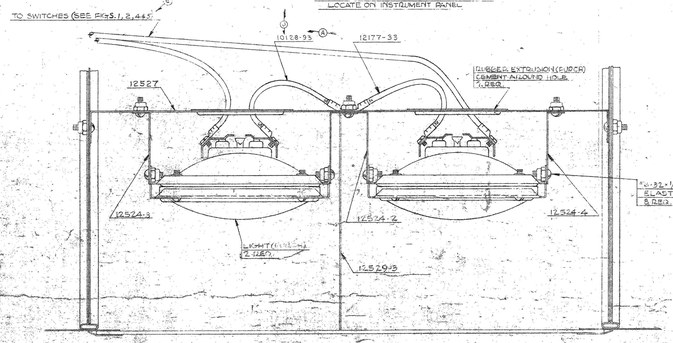
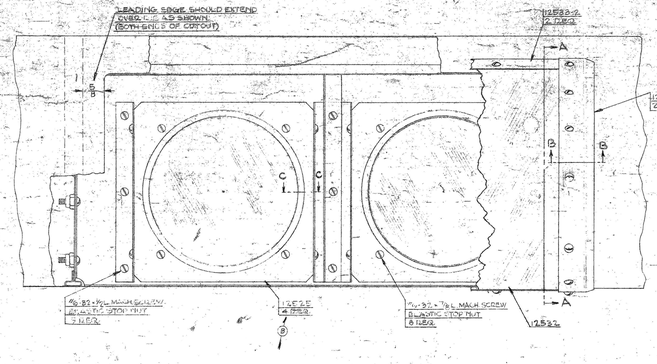
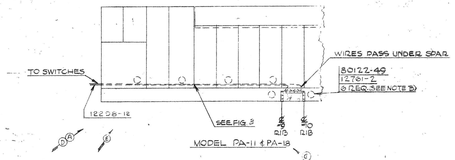


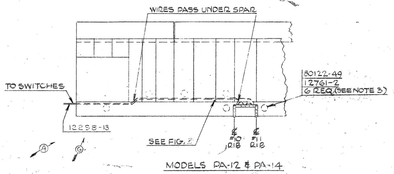
FIG. 1

LIGHT SWITCH & CIRCUIT PROTECTOR INST.
LOCATE ON INSTRUMENT PANEL









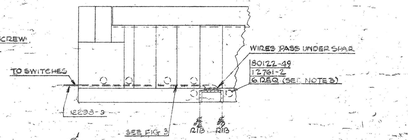


FIG. 2

LIGHT LOCATION & WIRE ROUTING
SCALE: 1 IN. = 1 FT.

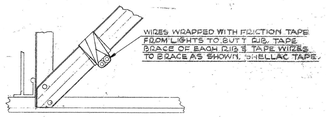

WIRES WRAPPED WITH FRICTION TAPE
FROM LIGHTS TO BUTT RIB. TAPE
SPACE OF EACH RIB 1/2 TAPE WIRES
TO BRACE AS SHOWN. SHELLAC TAPE.

FIG. 3

WIRE ATTACHMENT AT RIB

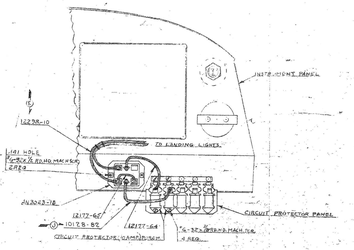
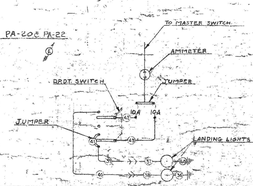
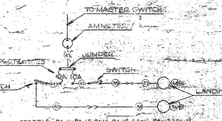
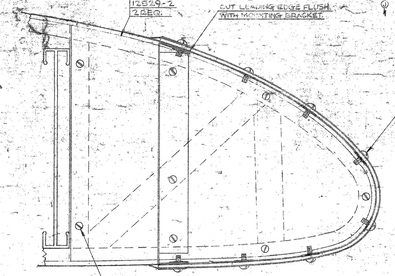


FIG. 4

INSTRUMENT PANEL WIRING

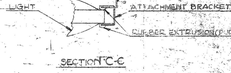






SECTION A-A

SECTION B-B



SECTION C-C

NOTES:
1. THIS INSTALLATION TO BE MADE ONLY ON AIRCRAFT IS INCORPORATING A 12 VOLT ELECTRICAL SYSTEM.

2. 2 EACH UNITS 80122-49 MAY BE USED TO UNDERSIDE OF WING TO FACILITATE INSTALLATION. LOCATE APPROX. AS SHOWN. COVER OPENINGS WITH INSPECTION COVER, 12761-2.

INSPECTION ORGANIZATION
MASTER FILES
OCT 6 1953
E.C.O. 2751

12298-33	1	LH ROOT LIGHT WIRE	
12298-34	1	RH ROOT LIGHT WIRE	
12298-35	1	LH WING TIP LIGHT WIRE	
12298-36	1	RH WING TIP LIGHT WIRE	
AN3024-2	2	CLAMP	
AN3042-3B	1	CLAMP	
12298-11	1	WIRE ASSY.	
12298-12	1	WIRE ASSY.	
12298-13	1	WIRE ASSY.	
12298-14	1	WIRE ASSY.	
12298-9	1	WIRE ASSY.	
12298-10	1	WIRE ASSY.	
12177-34	1	WIRE ASSY.	
12177-33	1	WIRE ASSY.	
12177-32	1	WIRE ASSY.	
12177-67	1	WIRE ASSY.	
12177-64	1	WIRE ASSY.	
80122-49	6	SPACER	
12761-2	8	COVER	
12533-2	2	STRIP	
12532	1	WINDOW	
12530	1	FLOOD LIGHT	
12529-2	1	PLATE	
12529-1	1	PLATE	
12527	1	PAINT	
12524-4	1	PAINT	
12524-3	1	PAINT	
12524-2	1	PAINT	
12520-13	1	BRACKET	
10178-82	1	CIRCUIT PROTECTOR	
AN3-22	8	BOLT	
MS24665-132	8	COTTER PIN	
AN960-10	10	WASHER	
AN310-3	8	NUT	
12177-54	1	WIRE ASSY.	
12177-33	1	WIRE ASSY.	
12177-32	1	WIRE ASSY.	
0082-2-49(6)	1	SCHEMATIC	
12761-2	8	COVER	
12533-3	2	STRIP	
12532	1	WINDOW	
12530	1	FLOOD LIGHT	
12529-2	1	PLATE	
12529-1	1	PLATE	
12527	1	PAINT	
12524-4	1	PAINT	
12524-3	1	PAINT	
12524-2	1	PAINT	
12520-13	1	BRACKET	
10178-82	1	CIRCUIT PROTECTOR	
AN3-22	8	BOLT	
MS24665-132	8	COTTER PIN	
AN960-10	10	WASHER	
AN310-3	8	NUT	

12177-54	1	WIRE ASSY.	
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0082-2-49(6)	1	SCHEMATIC	
12761-2	8	COVER	
12533-2	2	STRIP	
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12527	1	PAINT	
12524-4	1	PAINT	
12524-3	1	PAINT	
12524-2	1	PAINT	
12520-13	1	BRACKET	
10178-82	1	CIRCUIT PROTECTOR	
AN3-22	8	BOLT	
MS24665-132	8	COTTER PIN	
AN960-10	10	WASHER	
AN310-3	8	NUT	

PIPER AIRCRAFT CORP.
LOCK HAVEN, PENNA.

LIGHT INSTALLATION
LANDING

12534